of Polystyrene core: n1 = 1.6



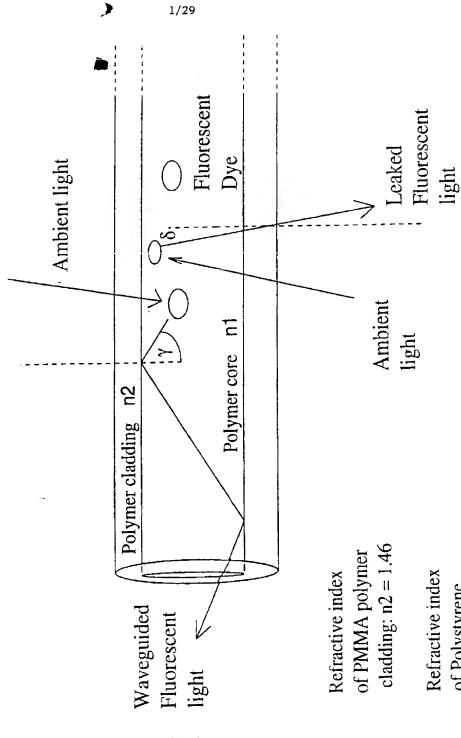


Fig 1

Absorption-Emission spectra of Nile Red in polystyrene

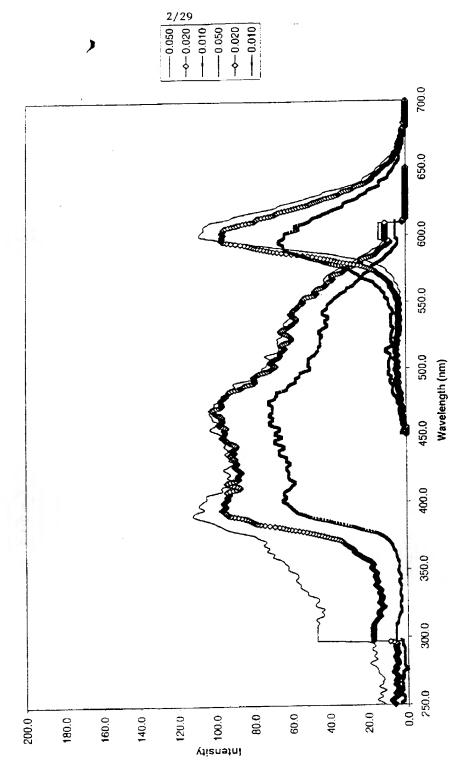
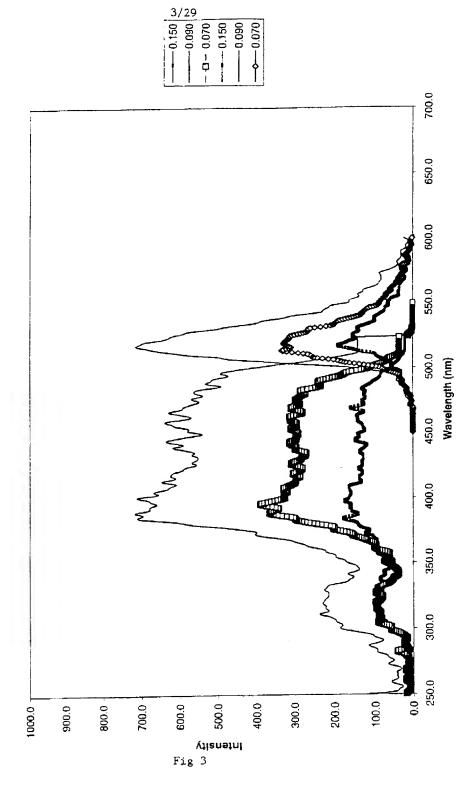
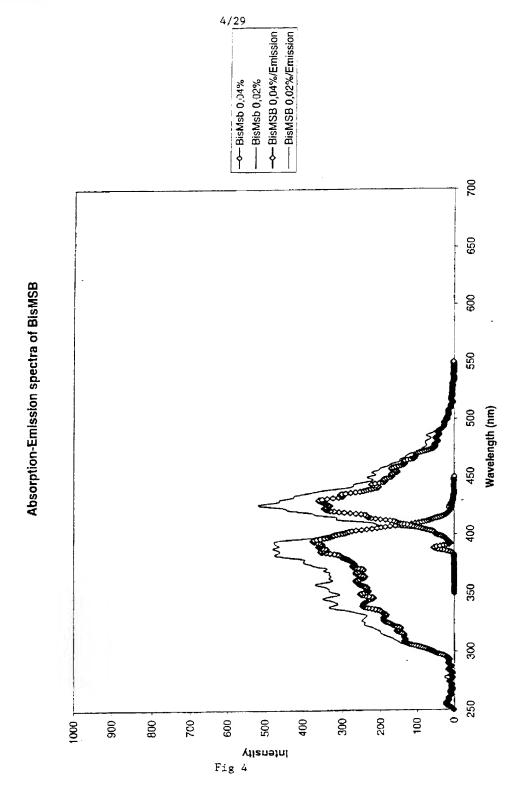
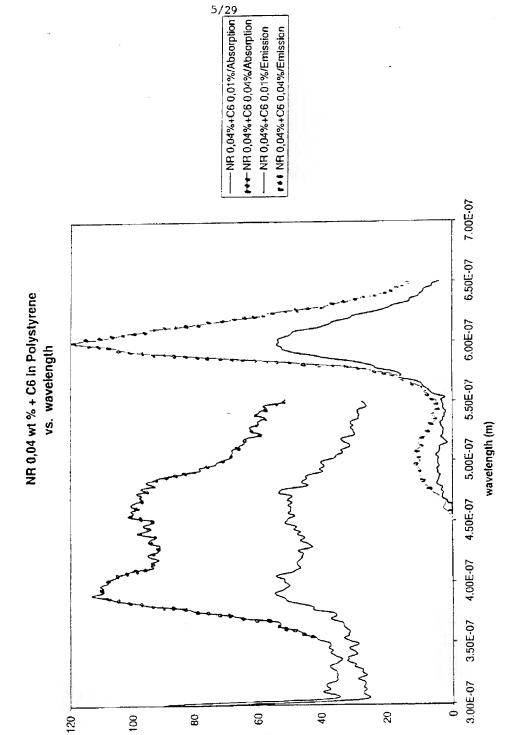


Fig 2

Absorption-Emission spectra of Coumarin 6 in polystyrene

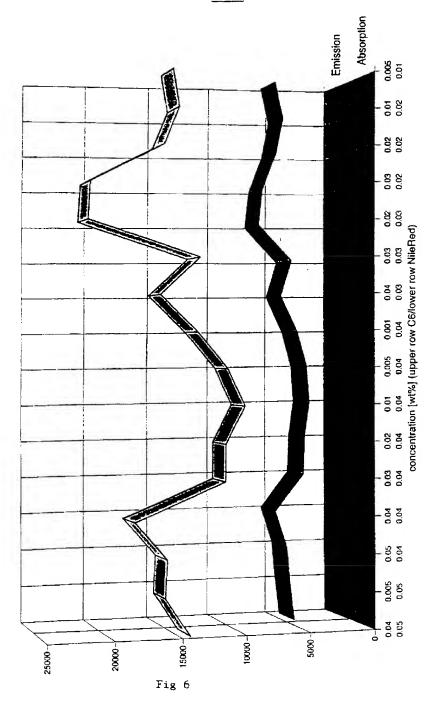






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*Nite Red + Coumarin 6

Nile Red + Coumarin 6 in Polystyrene

Absorption - Emission Area of Nile Red 0,04% + Coumarin 6 + BisMSB

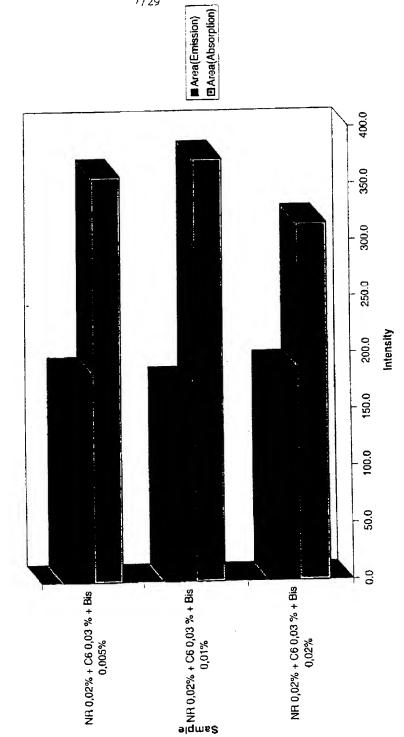


Fig 7

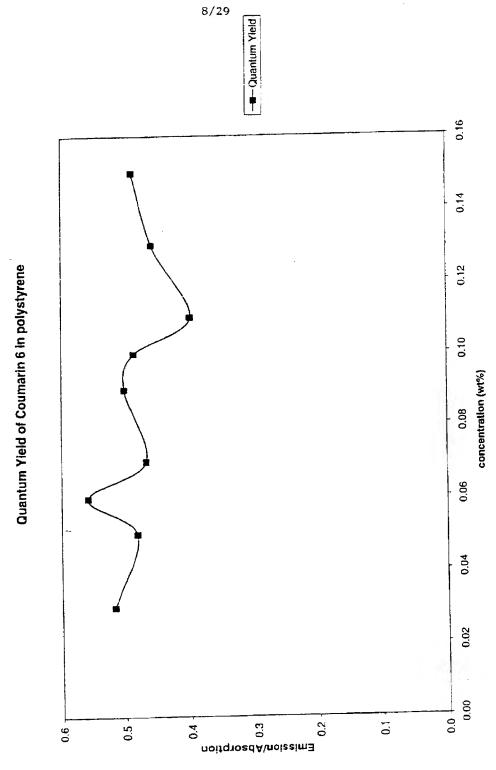
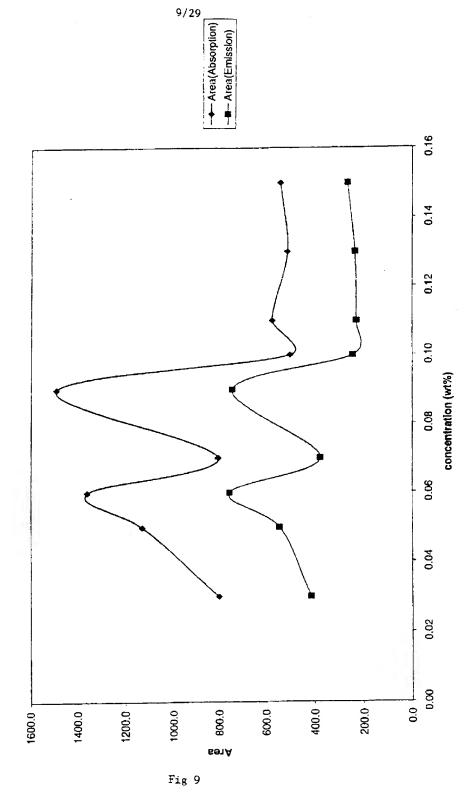
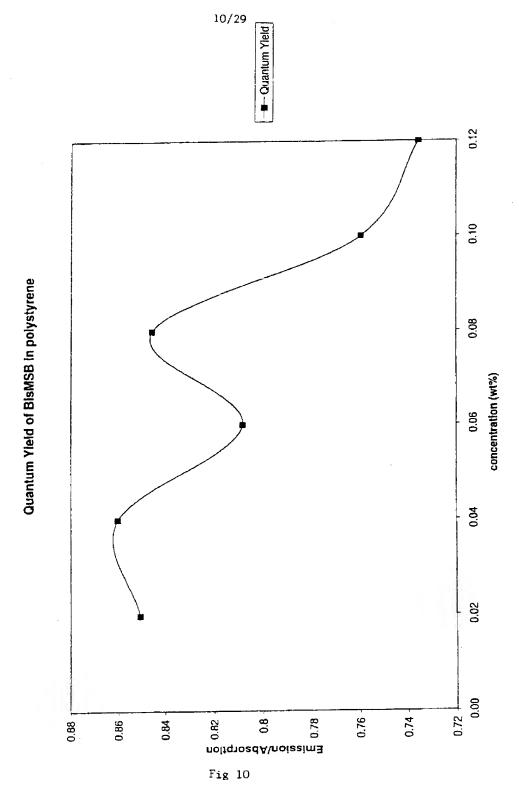


Fig 8

Absorption-Emission Area of Coumarin 6 in polystyrene





Ç³4

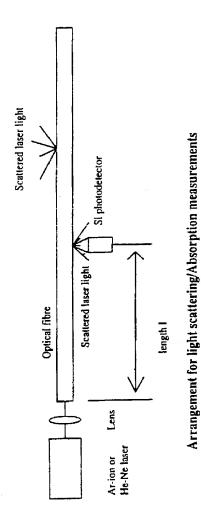


Fig 11

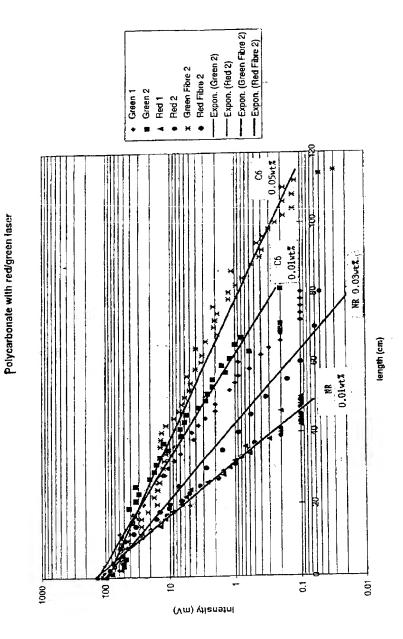
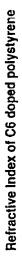
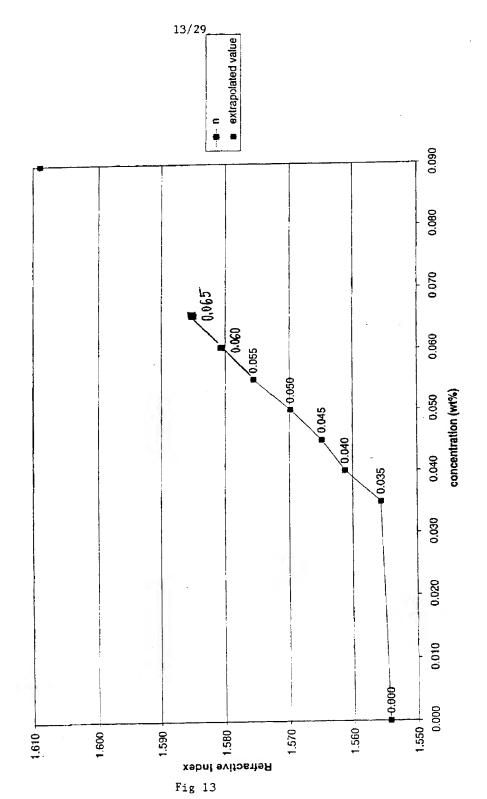


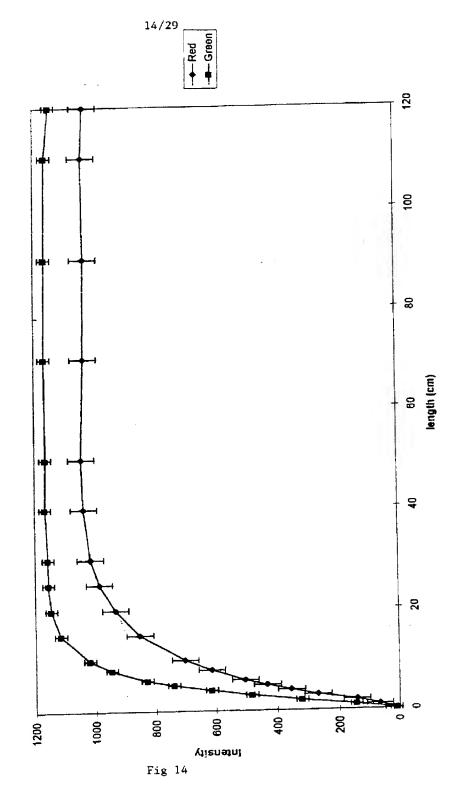
Figure 12

SUBSTITUTE SHEET (RULE 26)





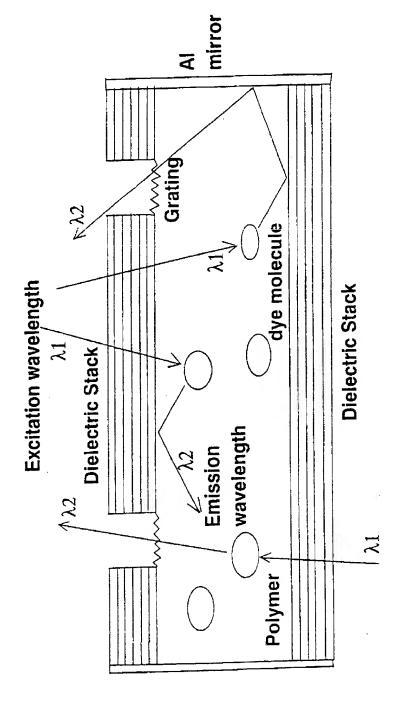
Intensity of the green/red fibre in sunlight while fibres are partially covered (normalised and an average of 7 measurements/ y-errors equals 2sigma)



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Figure 15

in combined reflective and transmissive mode Structure of Light Emitting Polymer

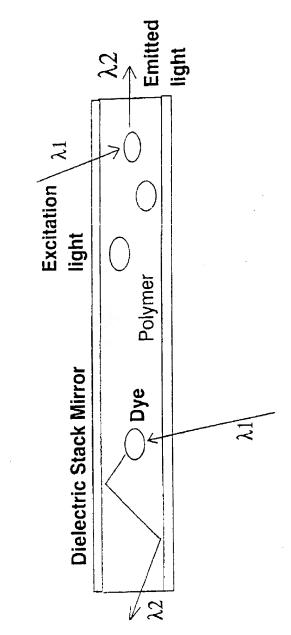


SUBSTITUTE SHEET (RULE 26)

PCT/GB99/02482

Figure 16

Structure of Light Emitting Polymer in the Edge Emitting Mode



SUBSTITUTE SHEET (RULE 26)

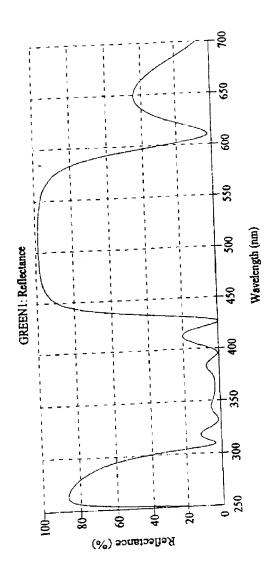


Fig 17

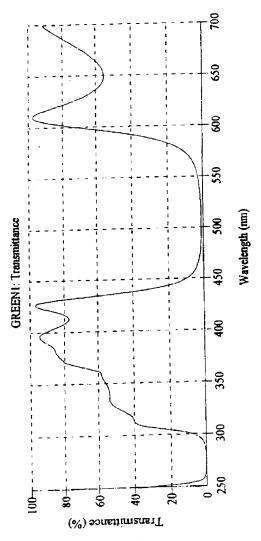
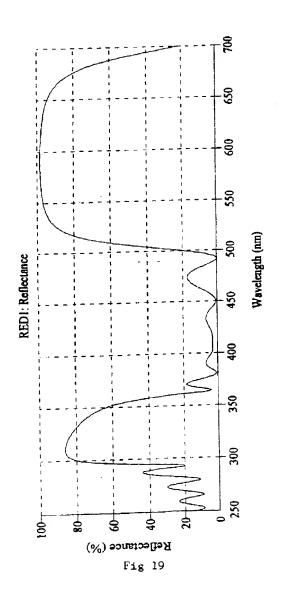


Fig 18



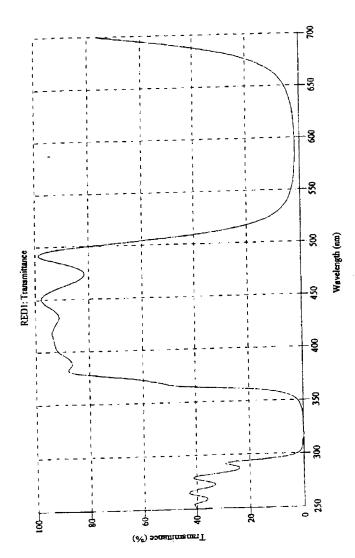
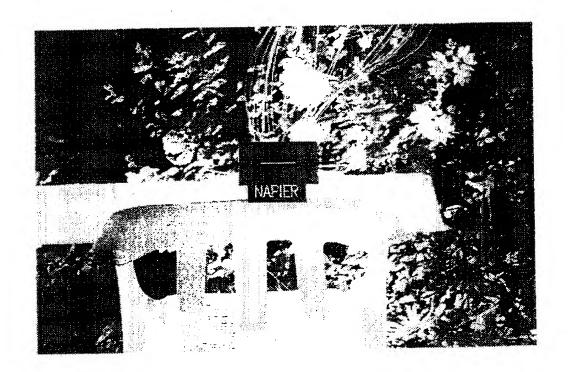


Fig 20

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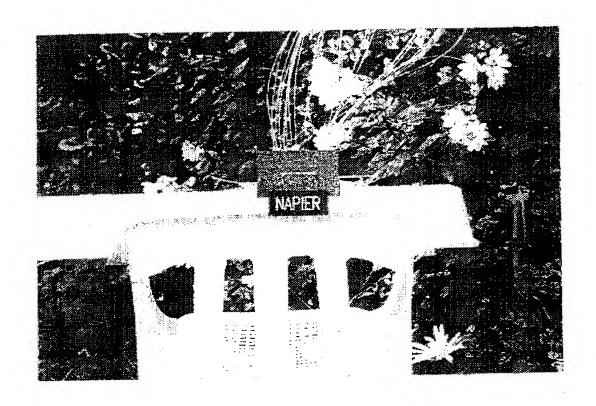


Full Sunlight

Figure 21

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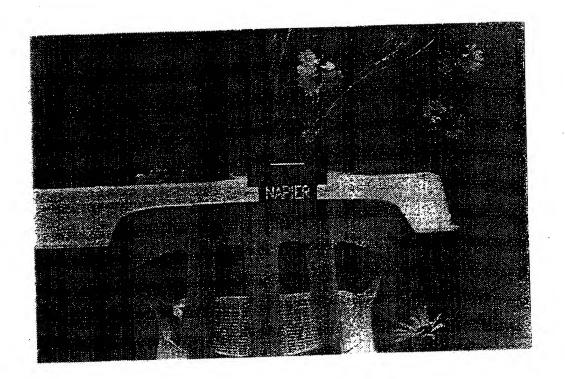


Cloudy

Figure 22

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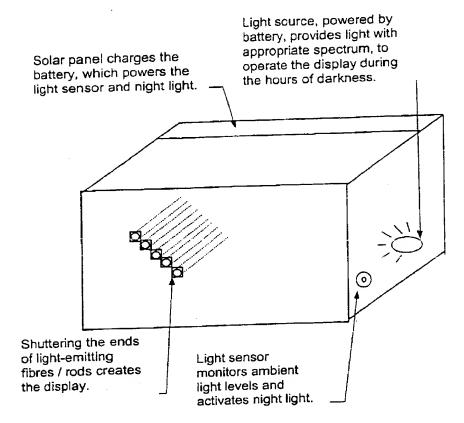
23/29



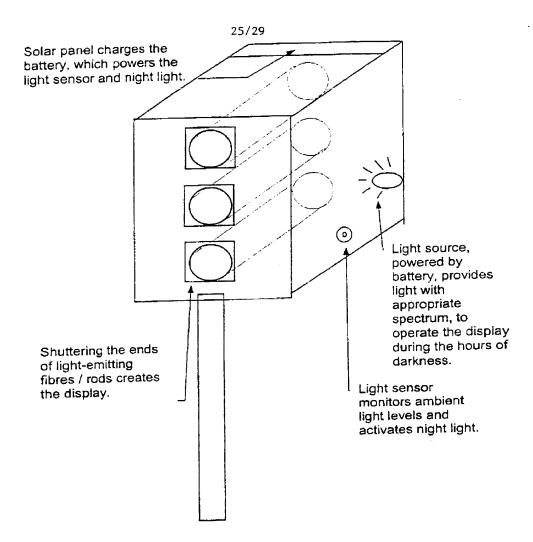
Late Evening (2 Hours After Sunset)

Fugure 23

PCT/GB99/02482



24 Hour Road Signage



24 Hour Traffic Lights

O9/744709

WO 00/07039

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Dielectric stack mirror removed from the surface, permitting the trapped light from the bulk material to escape.

Dielectric stack mirror coated onto the surface.

Fixed Advertisement.
Polymer sheet with dielectric stack
mirror coated on the surface

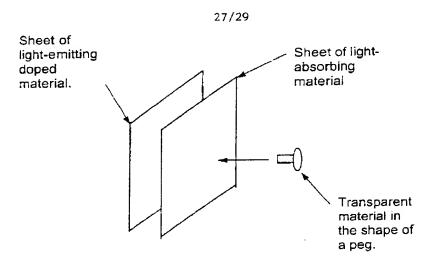
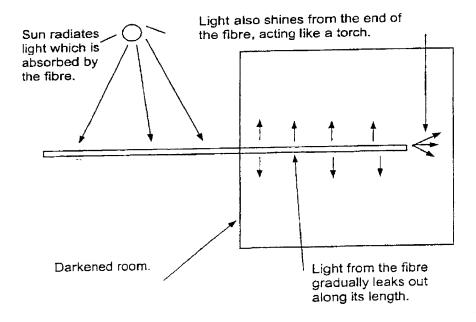
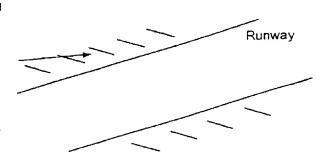


Fig 27



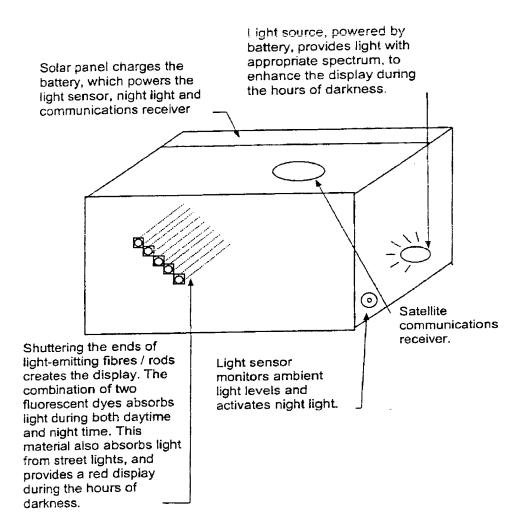
Eig 28

Light-emitting rods angled towards aircraft.



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24 Hour Bus Arrival Schedule